

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A hydrocarbon-reforming catalyst, comprising:
a porous carrier body, formed from at least one oxide powder selected from the group consisting of magnesia, alumina, zirconia, titania and calcia; and
catalytic-activity particles, distributed on the surface of the porous body and produced by activating a complex oxide, wherein 80% or more of the catalytic-activity particles are 3.5 nm or less in size[.];
the complex oxide ~~comprising~~ comprises at least one catalytic-activity constituent selected from the group consisting of Ni and Co and at least one carrier-forming constituent selected from the group consisting of compounds of Mg, Al, Zr, Ti and Ca[.]; and
~~wherein the complex oxide is formed by co-precipitating both the catalytic-activity constituent and the carrier-forming constituents~~ constituent on [[a]] the surface of the porous carrier body from an impregnating solution, and calcining the porous body impregnated with having the catalytic-activity constituent and the carrier-forming constituents constituent.
2. (Currently amended) The hydrocarbon-reforming catalyst as defined-[[by]] according to claim 1, wherein the catalytic-activity particles are ~~one or more selected from the group consisting of Ni, Co [[and]]~~ or a mixture compounds of Ni and Co.
- 3.- 4. (Canceled)